

Contact
Quantum Art
sales@quantumart.com
1 (888) 899-3303
www.quantumart.com



QP7.Framework

New and Improved QP7.6 Release

Quantum Art is excited to announce QP7.6 designed to optimize the website creation and editing process. Advanced editing features allow business users and SEO managers to create optimized landing pages, mini sites, splash pages and more without the need for a developer.

Developers are now enabled to build locally and deploy globally to staging and production environments, allowing for distributed development and enhanced unit testing. Administrators can easily manage hundreds of users and apply permissions with new tools that allow for inheritance from parent to child groups, making it easier to maintain social networking and community sites.

» Enhanced Templating

This release of QP7 includes an industry changing Framework that enables the developer with a template to quickly and easily create and manage CMS-enabled websites and applications. The platform supports two Microsoft technologies: Classic ASP and ASP.NET. The key development principle in QP7.Framework is the reuse of template objects, a general page architecture, which then can be customized for each template page by overriding template objects with page objects.

QP7.6 integrates with Visual Studio .NET 2008 and 2005 to provide its unique template model. This integration allows programmers to locally create, build, debug and run web applications from within Visual Studio, thereby increasing programming efficiency. It provides interaction with templates, pages, objects and formats located inside QP7.Framework. The templating engine has been improved with Smart Assembly and knows which objects and pages should be assembled, reducing development time and optimizing performance. These minor tasks are now managed for the developer allowing them to focus on building pages and not running scripts.

Multiple developers can create and unit test parts of the website at the same time, hence reducing the amount of time it takes to build a website. This allows companies with large development teams spread across the globe to easily manage website projects allowing them to segment the work across multiple programmers.

» Extended API Functions

The API has been extended to allow for more flexibility and to cover some areas not addressed by the original implementation, such as object inheritance, better content link queries, and dynamic image support in Form functions. API has also been extended with functions for Backend integrated permissions, allowing management of users and user groups from code and supporting applications such as Social Networking and Community Sites.

» Version Control

QP7.6 adds the ability to put templates under version control. This can be enforced through check-in and check-out facilities that prevent two or more people from working simultaneously and unknowingly on the same item.

Versioning also enables you to track changes, so you can audit and monitor the changes made to an element or asset.

Depending on the industry, the ability to “roll back” a website content to a previous version for legal or SEO reasons is essential to the success of a company and its on-line strategy. You can now easily revert back to a previous search engine landing page to do A/B testing.

» Enhanced WYSIWYG

QP7.6 WYSIWYG editor has been updated to enable content editors to create mini-sites, splash pages, search engine optimized landing pages and other special purpose pages without the need for developers. Content creators and search engine managers can react quickly and update pages without getting on someone else’s schedule to get content live.

» QP7.Apps

QP7.Apps leads the industry with the ability to combine custom software, legacy applications, external applications, and encapsulate SAAS objects into QP7.Framework. Content rich applications can be utilized across the enterprise from formerly isolated solutions.

QP7.Apps' robust toolset allows developers to expose complex applications to business users. Example applications include Help, Support, Reports, Analytics, CRM, and ERP. Custom built web applications, such as Newsletters, Lead management and Order processing can also be exposed in the QP7 Backend where web content is managed and stored.

QP7.Apps takes care of single sign-on to multiple applications reducing time and complexity. QP7.Apps enables advanced content management features for use in web sites such as Portals and Social Networks. QP7.Apps developers can create hosted solutions that can be shared, or resold to the Quantum Art user and developer community.

» Permissions Management

Enhanced user administration allows site managers to quickly search through thousands of users to locate a website customer. Additional backend permission levels allow for filtering results based on permission. Permission management has been upgraded to allow user group nesting for inheritance of permissions from parent to child groups reducing the time it takes to manage user permissions.

» Decentralized Development

With decentralized development, coding, site assembly, and unit testing can take place on the developers workstations, before code is released into centralized repository. This approach allows flexibility and geographic distribution of development team.

Distributed development fits well in the robust IT infrastructure with development, staging, and production servers and provides cost saving from its centralized counterpart. Working locally provides developers with convenience, time saving and better testing environment, resulting in compact quality assurance cycles, shorter implementation times, and reduced costs.

About Quantum Art

Quantum Art is an established Web Content Management System (WCMS) provider working with commercial enterprises, governments, and non-profit organizations for more than a decade.

We license software and customize solutions that help our clients meet business objectives and achieve immediate ROI by maximizing the quality, timeliness, and relevance of their on-line content publishing activities. We enable our clients to become highly market responsive, and to create more customer-driven on-line environments by publishing content according to rules set by business owners, marketing leaders, product managers, and content editors. Our products and solutions enforce quality control mechanisms that assure user-centric navigation and search schemes to attract, convert, and capture customers.

Quantum Art has successfully completed implementations for clients on almost every continent, including global brands such as Amazon, Canon, Simon & Schuster, and Citibank. Quantum Art has dedicated teams located in New York, Silicon Valley, Seattle, Toronto, Tokyo, and Russia and an emerging network of integration partners around the world. To learn more about Quantum Art, please visit <http://www.quantumart.com>.